

<b>NWS CHANGE FORM PART A</b>			1. DATE SUBMITTED 12/10/99 (Original)  Revision Received 5/2/00
This form is in three parts. Submitters must complete unshaded blocks in Part A and as much of Part B as possible. WSH will complete Part C (implementation details). If there is no specific required change date, enter 60 days from date submitted. Address questions to NWS Change Management at (301) 713-1373. Submit change requests to the NWSRC mailbox (External: NWSRC@noaa.gov).			
2. ORIGINATOR OFFICE  TDL	3. SUBMITTING AUTHORITY Name: Ward Seguin Routing Code: APO1	4. COGNIZANT TECHNICAL INDIVIDUAL Name: Ken Sperow Routing Code: W/OSD25 Phone: (301) 713-0056x190	5. ORIGINATOR TRACKING NUMBER  RC-TDL-02 RC_APO18R1 (Revision 1)
6. SYSTEMS AFFECTED BY CHANGE <input type="checkbox"/> DATA PRODUCTS (Complete Data Products Supplement)  <input type="checkbox"/> ASOS <input checked="" type="checkbox"/> AWIPS <input type="checkbox"/> CRS <input type="checkbox"/> NEXRAD <input type="checkbox"/> OTHER (specify) _____			7. WSH TRACKING NUMBER  <b>NWS 529 Rev A</b> 12/15/99
8. TITLE OF CHANGE Install TAF QC software at one site in each of the CONUS regions for alpha testing. (Rev. A, Test at two additional sites)			
9. TYPE OF CHANGE  <input type="checkbox"/> HARDWARE <input checked="" type="checkbox"/> SOFTWARE <input type="checkbox"/> DOCUMENTATION ONLY		10. SITES AFFECTED (Attach Part B, Page 2, if needed)  See Attachment A1A, and PBZ, MHX	
11. STATEMENT OF REQUIREMENT, PROBLEM, OR DEFICIENCY OF EXISTING SYSTEM (Include problem report reference numbers.)  In order to get feedback on the TAF QC functionality that will be in build 5.0, we would like to alpha test the software at four sites coordinated through OM. Two additional Sites have been identified / coordinated through OM for additional testing.			
12. KNOWN OR PROPOSED SOLUTION (Include source and description of new features or data products.)  The software will include a new editor for TAFs, a new table to store the TAFs in the hmdb, and new template files to support TAF generation.			
13. ALTERNATE SOLUTIONS  To not alpha test the software and have the functionality go out to 120+ sites without field testing.			
14. REQUIRED CHANGE DATE 12/29/99 5/8/00 (2 sites)	15. RATIONALE FOR REQUIRED CHANGE DATE (Include proposed priority, if known.)  The software will be ready for alpha testing and will give us time to implement changes prior to the delivery date of 1/14/00. (Testing to support Release 5.0 schedule)		
<b>CCB/PMC/CMB DECISION</b>			
16. DECISION AUTHORITY LEVEL	<input type="checkbox"/> CCB LEVEL ONLY <input checked="" type="checkbox"/> FAST TRACK <input type="checkbox"/> PMC or NWS CMB DECISION REQUIRED		
17. CCB LEVEL DECISION	<input type="checkbox"/> APPROVED  <input type="checkbox"/> RECOMMEND APPROVAL  <input type="checkbox"/> DISAPPROVED	SIGNATURE	
		DATE SIGNED	
<b>FOR USE ONLY WHEN PMC or NWS CMB DECISION REQUIRED</b>			
18. PMC OR NWS CMB DECISION	<input type="checkbox"/> APPROVED  <input type="checkbox"/> DISAPPROVED	SIGNATURE	
		DATE SIGNED	

<b>NWS CHANGE FORM</b> <b>PART B</b>		1. ORIGINATOR TRACKING NUMBER RC-TDL-02, RC_APO18R1	
All RC/ECP submissions must also address the following information. Indicate if any areas are unknown or do not apply. State why information is unknown and when it will be available. Attach extra pages if necessary, referencing each applicable subject.		2. WSH TRACKING NUMBER NWS 529 Rev. A	
<b>FUNDING INFORMATION</b>			
Estimate costs and indicate known sources of funding. (Include travel time, installation time, administrative time, and software development time when applicable.)		3. SOURCE OF FUNDING	4. TOTAL COST \$
5. DEVELOPMENT COSTS (Estimate development costs) This cost is associated with Release 5.0 development		KMOD _____ BASE	AMOUNT 
6. OPERATIONAL TEST AND EVALUATION COSTS (Estimate test and evaluation costs) N/A		BASE	AMOUNT \$0
7. PRODUCTION COSTS (Include acquisition, kit proofing, spares, delivery, and documentation costs)		KMOD _____ BASE	AMOUNT \$0
8. COMMUNICATIONS SERVICE/CIRCUITS COSTS (Include installation and recurring costs) N/A			AMOUNT \$0
9. IMPLEMENTATION SUPPORT COSTS (Include travel, installation, and administrative costs) The NCF will push the change to the selected sites as directed by the SST		KMOD _____ BASE	AMOUNT \$
9A. LIFE CYCLE SUPPORT COSTS (Less communications service/circuits) Contractor (PRC) - NCF Operations		KMOD _____	AMOUNT Unknown
<b>SUPPORTING INFORMATION AND SCHEDULES</b> Provide detailed information needed to implement the requested change.			
10. DEVELOPMENT STATUS/SCHEDULE (Major milestones such as Start, Beta Test, and OT&E) N/A		11. PRODUCTION STATUS/SCHEDULE (Major milestones such as Solicitation, Contract Start Date, Delivery Date, Kit Proofing, etc.) N/A	
12. IMPLEMENTATION/RETROFIT SCHEDULE The change is to be implemented at the selected sites by 29 Dec 99		13. FACILITY INFORMATION (Attach facility drawings/plans.) N/A	
14. COMMUNICATIONS INSTALLED (Type required, who will order, and associated hardware required; attach Part B, Page 2, if needed.) N/A		15. COMMUNICATIONS SERVICE/CIRCUITS TO BE REMOVED N/A	
16. REQUIRED CLEARANCES, WAIVERS, AND LICENSES (Include person or organization responsible for obtaining each) N/A		17. COORDINATION OF CHANGE WITH OTHER CHANGES Requires AWIPS SW Ver 4.2 to be installed prior to implementation	
18. PHYSICAL ITEMS AND DOCUMENTS AFFECTED (Include part, serial, and document numbers. Attach Part B, Page 2, if needed.) See Attachment Part B		19. STAFF RESOURCE IMPACTS (Skills and workload impact on maintainers, operators, and managers.) No recurring workload impacts.	
20. LOGISTICS IMPACTS (Include facilities, maintenance, training, and support equipment impacts.) N/A		21. OPERATIONAL IMPACTS (Include continuity and back up needs and plans.) Service backup during software installation required (approximately one hour for basic installation).	
22. ADDITIONAL MAJOR CHANGE ACTIVITIES (Include who will accomplish each of them and staff hours required.)  SST will coordinate with the selected sites for the NCF to push the software change to these sites. SST and the TDL Engineers will be available to the sites for assistance. The selected sites are to implement change by 29 December 99.			

## NWS CHANGE FORM

### PART B - PHYSICAL ITEM AND DOCUMENT IMPACT MATRIX SUPPLEMENT

2. WSH TRACKING NUMBER  
NWS 529 Rev. A

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3. ITEM NAME, CIRCUIT TYPE,  
SOFTWARE VERSION, OR SITE  
LOCATION


## A. PART




A.
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A.
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## Install Instructions

## Install Scripts

Tar file with software

[illegible]

<div>NWS CHANGE FORM</div> <div>PART C</div>		<div>1. ORIGINATOR TRACKING NUMBER</div> <div>RC-TDL-02, RC_APO18R1</div>						
<div>WSH is responsible for Part C, but submitters may complete sections that would help clarify the change requirement or the necessary implementation actions.</div>		<div>2. WSH TRACKING NUMBER</div> <div>NWS 529 Rev. A</div>						
<div>3. CCB COST EVALUATION</div> <table><tr><td>NWS COST</td><td>FAA COST \$</td><td>DOD COST \$</td><td>OTHER AGENCY COST \$ (SPECIFY)_____</td><td>TOTAL COST \$</td></tr></table>				NWS COST	FAA COST \$	DOD COST \$	OTHER AGENCY COST \$ (SPECIFY)_____	TOTAL COST \$
NWS COST	FAA COST \$	DOD COST \$	OTHER AGENCY COST \$ (SPECIFY)_____	TOTAL COST \$				
<div>4. IMPLEMENTATION DOCUMENTS REQUIRED</div> <div><input type="checkbox"/> Engineering Modification Note</div> <div><input type="checkbox"/> Software Release Notes</div> <div><input type="checkbox"/> Other Document (Specify)_____</div>								
<div>ADDITIONAL IMPLEMENTATION INSTRUCTIONS (e.g., Implementation schedule, parts shipping instructions, equipment disposal procedures, additional documentation required, and status reporting instructions.) Include documentation, data input, notification vehicle, or specific action step required to verify completion of the implementation activity.</div>								
<div>5. IMPLEMENTATION ACTIVITY REQUIRED</div>		<div>6. REQUIRED COMPLETION DATE</div>	<div>7. RESPONSIBLE PERSON AND OFFICE</div>	<div>8. DOCUMENT OR ACTION REQUIRED TO VERIFY COMPLETION</div>				
<div>A. Coordinate implementation schedule with selected sites through SST</div>		<div>20 Dec 99</div> <div>5/1/00</div>	<div>Thigpen/SST, W/APO3</div>	<div>N/A</div>				
<div>B. NCF Push the change to selected sites as directed by SST</div>		<div>29 Dec 99</div> <div>5/8/00</div>	<div>Thigpen/SST, W/APO3</div>	<div>See item C</div>				
<div>C. Ensure this change is reported to the Weather Service Headquarters (WSH) through the Engineering Management Reporting System (EMRS) according to the instructions in Engineering Hanbook number 4, part 2. Record this RC number (NWS529R1) in Block 17a of the EMRS report.</div>		<div>15 May 00</div> <div>5/15/00</div>	<div>Finke, W/CR41x4 Machado, W/ER41x4 Garcia, W/SR41x4 Fahy, W/WR411</div>					
<div>D. Ensure the appropriate WSH management information systems and configuration management data bases are updated to reflect these changes</div>		<div>21 Jan 00</div> <div>15 June 00</div>	<div>Michelle deTommaso W/OSO113</div>					
<div>* Date reflects 11 business days after implementation date.</div>								
<div>Revision A dates shown in RED. Item C responsible person for Rev. A are ESA at the two additional sites (PBZ and MHX)</div>								